

SEPTEMBER, 2006 Gene-Related Patent Applications Posted

CHEMISTRY: MOLECULAR BIOLOGY AND MICROBIOLOGY				
Appl Number	Title	Assignee	Date Issued	Country
20060204965	Associations of polymorphisms in the frbz gene in obesity and osteoporosis	Higuchi; Russell Gene	14-Sep-06	United States
20060204970	Chip-based speciation and phenotypic characterization of microorganisms	Affymetrix, Inc.	14-Sep-06	United States
20060211009	SYSTEM FOR BIOMARKER DISCOVERY	An; Sungwhan	21-Sep-06	Korea
20060205019	Methods and compositions for directed gene assembly	Athena Biotechnologies, Inc.	14-Sep-06	United States
20060216731	Methods and reagents for diagnosing and treating gliomas	BAR ILAN UNIVERSITY	28-Sep-06	Israel
20060211085	Methods for reducing or eliminating alpha-mannosidase resistant glycans for the production of glycoproteins	Bobrowicz; Piotr	21-Sep-06	United States
20060205074	Neural progenitor cells derived from whole bone marrow	Cedars-Sinai Medical Center	14-Sep-06	United States
20060211017	Expression profile of prostate cancer	Chinnaiyan; Arul M.	21-Sep-06	United States
20060211036	Metastasis-associated gene profiling for identification of tumor tissue, subtyping, and prediction of prognosis of patients	Chou; Yeh-Tze	21-Sep-06	Taiwan
20060211098	Cells overexpressing lipoyl-protein ligase b-gene for fermentative production of r-alpha-liponic acid	Dasseler; Tobias	21-Sep-06	Germany
20060205044	Escherichia coli strains that over-produce L-threonine and processes for their production	D'Elia; John N	14-Sep-06	United States
20060210976	Methods and nucleic acids for the analysis of methylation patterns within the dd3 gene	EPIGENOMICS AG	21-Sep-06	Germany
20060211014	Method for detecting bacteria of the genus Mycobacterium (acid-fast bacteria) and kit for the same	FUJI PHOTO FILM CO., LTD.	21-Sep-06	Japan
20060205071	Methods for ex-vivo expanding stem/progenitor cells	Gamida-Cell Ltd.	14-Sep-06	Israel
20060204968	Tools for diagnostics, molecular definition and therapy development for chronic inflammatory joint diseases	Haeupl; Thomas	14-Sep-06	Germany
20060204973	Methods for synthesizing polynucleotides using a single primer	Hirano; Masanori	14-Sep-06	Japan
20060204969	Genetic variations (SNPs) adjacent to the AKT1 gene locus, and diagnostic and prognostic uses thereof	Hoffman; Eric P	14-Sep-06	United States
20060216798	Process for producing vitamin b6	Hoshino; Tatsuo	28-Sep-06	Japan
20060205020	Cell-cycle checkpoint genes	Icos Corporation	14-Sep-06	United Kingdom
20060211025	Molecular signatures of commonly fatal carcinomas	IRM LLC	21-Sep-06	United States

20060199201	Targeted gene deletions for polysaccharide slime formers	J. M. Huber Corporation	7-Sep-06	United States
20060211116	Transposase and method of gene modification	Japan Science And Technology Corporation	21-Sep-06	Japan
20060211037	Novel mouse CXC chemokine receptor	Kishimoto; Tadimitsu	21-Sep-06	Japan
20060199178	Method of typing gene polymorphisms	Kobayashi; Eiji	7-Sep-06	Japan
20060204998	Alleles of the human mu opioid receptor, diagnostic methods using said alleles, and methods of treatment based thereon	Kreek; Mary Jeanne	14-Sep-06	United States
20060204957	Mta1s, a steroid hormone receptor corepressor	Kumar; Rakesh	14-Sep-06	United States
20060211110	Human trophoblast stem cells and use thereof	Lee; Jau-Nan	21-Sep-06	Taiwan
20060216717	Novel human polynucleotides and the polypeptides encoded thereby	Lexicon Genetics Incorporated	28-Sep-06	United States
20060199180	Compositions and methods relating to ovarian specific genes and proteins	Macina; RobertoA	7-Sep-06	United States
20060205032	hSLIM modulates immune responses	MannKind Corporation	14-Sep-06	United States
20060211050	Methods of using 18903 to treat pain and pain-related disorders	Millennium Pharmaceuticals, Inc.	21-Sep-06	United States
20060205046	NUCLEOTIDE SEQUENCES WHICH CODE FOR THE ZWA1 GENE	Mockel; Bettina	14-Sep-06	Germany
20060211008	Beta-parvin expression for use in diagnostic methods for assessment of breast cancer	Mongroo; Perry	21-Sep-06	Canada
20060216701	Screening methods for identifying viral proteins with interferon antagonizing functions and potential antiviral agents	Mount Sinai School of Medicine of New York University	28-Sep-06	United States
20060216715	Method of detecting cancer	Nakayama; Jun	28-Sep-06	Japan
20060210965	Efficient generation of adenovirus-based libraries by positive selection of adenoviral recombinants through ectopic expression of the adenovirus protease	NATIONAL RESEARCH COUNCIL OF CANADA	21-Sep-06	Canada
20060199205	Reagent sets and gene signatures for renal tubule injury	Natsoulis; Georges	7-Sep-06	United States
20060205078	Induction of RNA Interference by Aberrant RNA	Obregon; Demian	14-Sep-06	United States
20060205054	Extracellular serine protease	O'Brien; Timothy J.	14-Sep-06	United States
20060216705	Transcription activation complex and utilization thereof	Ohe; Norihisa	28-Sep-06	Japan
20060199179	Method for diagnosis of colorectal tumors	Oncotherapy Science, Inc.	7-Sep-06	Japan
20060204960	Method for diagnosing diffuse-type gastric cancers	Oncotherapy Science, Inc.	14-Sep-06	United States
20060204985	Method of hybridizing genes	Park; Joon-shik	14-Sep-06	Korea

20060216698	Fusion expression vector containing the His-tagged Vitreoscilla hemoglobin coding gene	Park; Kyung-Won	28-Sep-06	United States
20060199224	Parallel identification of antibacterial targets and inhibitors	Pinnacle Pharmaceuticals	7-Sep-06	United States
20060216718	Method and system for estimating gene expression data	Possolo; Antonio Manuel	28-Sep-06	United States
20060211095	Process for the fermentative production of S-adenosylmethionine	Schlosser; Thomas	21-Sep-06	Germany
20060205052	Bardet-Biedl susceptibility gene and uses thereof	Sheffield; Val	14-Sep-06	United States
20060210981	Method for detecting the mutant genes of the major gene cacna1h relating to the childhood absence epilepsy and the cacna1h mutant genes	SINOGENOMAX CO., LTD	21-Sep-06	China, P. Rep.
20060216747	RNA interference mediated inhibition of checkpoint kinase-1 (CHK-1) gene expression using short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	28-Sep-06	United States
20060199185	Plasmid having a function of t-vector and expression vector, and expression of the target gene using the same	Song; Young Shin	7-Sep-06	Korea
20060210975	Secreted and cytoplasmic tumor endothelial markers	St Croix; Brad	21-Sep-06	United States
20060204961	Reagents and methods for diagnosis of attention deficit hyperactivity disorder	Swanson; JamesM	14-Sep-06	United States
20060210963	Induction of a Beta Cell Differentiation in Human Cells	The Regents of the University of California	21-Sep-06	United States
20060199202	Detection of allelic expression imbalance	Third Wave Technologies, Inc.	7-Sep-06	United States
20060216824	Paramyxovirus vector encoding ribozyme and utilization thereof	Tokusumi; Tsuyoshi	28-Sep-06	Japan
20060199182	Molecular identification of bacteria of genus streptococcus and related genuses	Universite De La Mediterranee	7-Sep-06	France
20060199197	ISOLATION OF RNA, DNA AND PROTEINS FROM FORMALIN-FIXED PARAFFIN-EMBEDDED TISSUE SPECIMENS	University of Southern California	7-Sep-06	United States
20060210983	Signal amplification method for detecting mutated gene	Usui; Mitsugu	21-Sep-06	Japan
20060199183	Probe biochips and methods for use thereof	Valat; Christophe	7-Sep-06	France
20060205026	Parallel inducible cell-based kinase screen	Valeant Research & Development	14-Sep-06	United States
20060210992	Methods and compositions for phenotype identification based on nucleic acid methylation	van den Boom; Dirk Johannes	21-Sep-06	United States
20060216738	SNPs in 5' regulatory region of MDR1 gene	Wada; Morimasa	28-Sep-06	Japan

20060211113	Method and system for introducing a gene into a human stem cell	Wang; Kangsheng	21-Sep-06	United States
20060199249	Method for protein production	Waseda University	7-Sep-06	Japan
20060216808	HYALURONAN SYNTHASE GENE AND USES THEREOF	Weigel; Paul H.	28-Sep-06	United States
20060216794	HYALURONAN SYNTHASE GENE AND USES THEREOF	Weigel; Paul H.	28-Sep-06	United States
20060211001	Microdissection-based methods for determining genomic features of single chromosomes	Wisconsin Alumni Research Foundation	21-Sep-06	United States
20060210979	Methods of detecting gene expression in normal and cancerous cells	Yang; Lily	21-Sep-06	United States
20060211091	MAGE-A3 peptides presented by HLA class II molecules	Zhang; Yi	21-Sep-06	Belgium

CHEMISTRY: NATURAL RESINS OR DERIVATIVES				
Appl Number	Title	Assignee	Date Issued	Country
20060211846	Zinc finger binding domains for nucleotide sequence ANN	Barbas; Carlos F. III	21-Sep-06	United States
20060199946	Apoptosis inducing agent and method for inducing apoptosis	Shimada; Hideaki	7-Sep-06	Japan

DATA PROCESSING				
Appl Number	Title	Assignee	Date Issued	Country
20060200321	Methods, systems and software for gene expression data analysis	Affymetrix, INC.	7-Sep-06	United States
20060212230	Method and apparatus for extracting relation between genes, and computer product	Fujitsu Limited	21-Sep-06	Japan
20060200436	Gene expression programming with enhanced preservation of attributes contributing to fitness	MOTOROLA, INC.	7-Sep-06	United States
20060212227	An Analysis Platform for Annotating Comprehensive Functions of Genes on high throughput and Integrated Bioarray System	Xiaoliang Han	21-Sep-06	United States

DRUG				
Appl Number	Title	Assignee	Date Issued	Country
20060217325	Treatment of dry eye restoring 15-lipoxygenase activity to ocular surface cells	Alcon, Inc.	28-Sep-06	Switzerland
20060210537	Theileria parva DNA vaccines	Audonnet; Jean-Christophe Francis	21-Sep-06	France
20060211774	Method of diagnosing a genetic susceptibility for bone damage	Bennett; Simon Thomas	21-Sep-06	United Kingdom
20060204520	Vaccine composition	Berthet; Francois-Xavier Jacques	14-Sep-06	United States
20060205635	Antigen oligomers inhibit transcription	University of Texas System	14-Sep-06	United States
20060217327	Sima expression system	Bozzoni; Irene	28-Sep-06	Italy

20060216275	Apparatus and method for pre-conditioning/fixation and treatment of disease with heat activation/release with thermoactivated drugs and gene products	Celsion Corporation	28-Sep-06	United States
20060204519	Adeno-associated virus materials and methods	CHILDREN'S HOSPITAL INC.	14-Sep-06	United States
20060211618	Polynucleotides and polypeptides of the erythropoietin gene	Escary; Jean-Louis	21-Sep-06	France
20060217329	Therapeutic uses of inhibitors of RTP801	Feinstein; Elena	28-Sep-06	Israel
20060210556	Novel composition and methods for the treatment of immune disorders	Genentech, Inc.	21-Sep-06	United States
20060210547	DNA encoding anti-apoptotic protein and recombinant 30K protein	HANSON BIOTECH CO., LTD. of KOREA	21-Sep-06	Korea
20060216271	METHODS AND COMPOSITIONS FOR EFFICIENT GENE TRANSFER USING TRANSCOMPLEMENTARY VECTORS	Higginbotham; James N.;	28-Sep-06	United States
20060210541	Methods for treating and preventing vascular disease	Ikeda; Uichi	21-Sep-06	Japan
20060211638	Exon 1 ss of pdgf alpha gene and utilization thereof	Imoto; Masaya	21-Sep-06	Japan
20060211637	Methods of down regulating target gene expression in vivo by introduction of interfering ma	Intradigm Corporation	21-Sep-06	United States
20060216312	Mutants of replication competent vaccinia virus	Jacobs; Bertram	28-Sep-06	United States
20060199761	Insulin resistance improving agent	Japan Science And Technology Agency	7-Sep-06	Japan
20060198788	Method of evaluating compound efficacious in treating obesity by using slc25a10	MERCK AND CO., INC	7-Sep-06	United States
20060217341	DNA vaccine formulations	MERCK AND CO., INC	28-Sep-06	United States
20060217314	Feline hepatocyte growth factor	Miyake; Masashi	28-Sep-06	Japan
20060204472	Multifunctional dendrimers and hyperbranched polymers as drug and gene delivery systems	Paleos; Constantinos	14-Sep-06	Greece
20060198828	Methods and compositions for the inhibition of gene expression	ProNAi Therapeutics, Inc.	7-Sep-06	United States
20060198854	Vector platforms derived from the alphavirus vaccines	Pushko; Peter	7-Sep-06	United States
20060216309	Identification of genes	Limited	28-Sep-06	United Kingdom
20060199779	Compositions and methods for short interfering nucleic acid inhibition of NAV1.8	Schering Corporation	7-Sep-06	United States
20060216297	Method and composition for reducing blood sugar levels or fat storage by targeting cathepsin	Shi; Guo-Ping	28-Sep-06	United States
20060211642	RNA inteference mediated inhibition of hepatitis C virus (HVC) gene expression using short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	21-Sep-06	United States

20060217337	RNA interference mediated inhibition of gene expression using chemically modified short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	28-Sep-06	United States
20060217336	RNA interference mediated inhibition of gene expression using chemically modified short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	28-Sep-06	United States
20060217335	RNA interference mediated inhibition of gene expression using chemically modified short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	28-Sep-06	United States
20060217334	RNA interference mediated inhibition of gene expression using chemically modified short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	28-Sep-06	United States
20060217332	RNA interference mediated inhibition of vascular endothelial growth factor and vascular endothelial growth factor receptor gene expression using short interfering nucleic acid (siNA)	Sirna Therapeutics, Inc.	28-Sep-06	United States
20060217331	Chemically modified double stranded nucleic acid molecules that mediate RNA interference	Sirna Therapeutics, Inc.	28-Sep-06	United States
20060198826	Compositions for gene therapy of rheumatoid arthritis including a gene encoding an anti-angiogenic protein or parts thereof	ViroMed Co., Ltd.	7-Sep-06	Korea
20060198789	Target validation assay	Weng; Zhigang	7-Sep-06	United States
20060205649	Metabolic-based methods for modulating gene expression	Wisconsin Alumni Research Foundation	14-Sep-06	United States
20060217326	Group of nucleic acid fragments for prevention of hiv infection or aids and the usage thereof	Zhou; Zhiwen	28-Sep-06	China, P. Rep.

MULTICELLULAR LIVING ORGANISMS				
Appl Number	Title	Assignee	Date Issued	Country
20060212963	Sequence-determined DNA fragments encoding ethylene responsive element binding proteins	Alexandrov; Nickolai	21-Sep-06	United States
20060212962	Sequence-determined DNA fragments encoding peptide transport proteins	Alexandrov; Nickolai	21-Sep-06	United States
20060206954	Sequence-determined DNA fragments encoding AP2 domain proteins	Alexandrov; Nickolai	14-Sep-06	United States
20060218656	Transgenic mice containing mGluR7 metabotropic glutamate receptor gene disruptions	Allen; Keith D.	28-Sep-06	United States
20060212955	Transgenic mice containing lymphoid-specific GPCR gene disruptions	Allen; Keith D.;	21-Sep-06	United States
20060206949	Custom-made meganuclease and use thereof	Arnould; Sylvain	14-Sep-06	France

20060218654	Sirna mediated gene silencing in transgenic animals	Artemis Pharmaceuticals GmbH	28-Sep-06	Germany
20060218662	Cis-acting regulatory elements from tripsacum dactyloides	Athenix Corporation	28-Sep-06	United States
20060218673	Gene silencing	E.I. du Pont de Nemours and Company	28-Sep-06	United States
20060212961	Rice transposon gene	Iida; Shigeru	21-Sep-06	Japan
20060212959	Transposase and method of gene modification	Japan Science And Technology Corporation	21-Sep-06	Japan
20060212958	Transposase and method of gene modification	Japan Science And Technology Corporation	21-Sep-06	Japan
20060206950	In vivo imaging of e2f-regulated bioluminescent proteins	Kaelin; William G. JR.;	14-Sep-06	United States
20060218653	Novel molecular variant and uses thereof	Melville; Scott Andrew	28-Sep-06	Australia
20060218666	Nucleotide sequences encoding anthonomous toxic polypeptides from bacillus thuringiensis	MONSANTO COMPANY	28-Sep-06	United States
20060200878	Recombinant DNA constructs and methods for controlling gene expression	MONSANTO COMPANY	7-Sep-06	United States
20060212970	Plant regulatory sequences for selective control of gene expression	MONSANTO COMPANY	21-Sep-06	United States
20060200869	Lentiviral vectors carrying synthetic bi-directional promoters and uses thereof	Naldini; Luigi	7-Sep-06	Italy
20060218664	Genetically-controlled herbicide resistance in cotton plants in the absence of genetic engineering	NATURAL GENES, INC.	28-Sep-06	United States
20060206952	Transgenic chickens	Origen Therapeutics, Inc.	14-Sep-06	United States
20060212966	Root-preferred, nematode-inducible soybean promoter and its use	Pioneer Hi-Bred International, Inc.	21-Sep-06	United States
20060206967	Genetic control of flowering	PIONEER HI-BRED INTERNATIONAL, INC.	14-Sep-06	United States
20060212954	MOUSE MODEL FOR AGING	Prolla; Tomas A.;	21-Sep-06	United States
20060212957	TRANSGENIC NON-HUMAN MAMMAL WITH AN ONCOGENIC MUTANT OF THE c-Raf GENE 1	RAPP; Ulf R.	21-Sep-06	Germany
20060212969	Transgenic plants carrying neoxanthin cleavage enzyme gene	RIKEN	21-Sep-06	Japan
20060212951	Site-specific recombination in eukaryotes and constructs useful therefor	The Salk Institute for Biological Studies	21-Sep-06	United States
20060200875	Regulating the ethylene response of a plant by modulation of F-box proteins	The Salk Institute for Biological Studies	7-Sep-06	United States
20060212948	Method of constructing nuclear-transplanted egg parthenogenetic embryo and parthenogenetic mammal	TOKYO UNIVERSITY OF AGRICULTURE	21-Sep-06	Japan
20060218677	Novel gene osisap1 of rice confers tolerance to stresses and a method thereof	UNIVERSITY OF DELHI	28-Sep-06	India

20060212967	Method for cultivating transgenic plants with high virus resistance and the use thereof	Zhu; Zhen	21-Sep-06	China, P. Rep.
20060206960	Higher plant cytosolic er-based glycerol-3-phosphate acyltransferase genes	Zou; Jitao	14-Sep-06	Canada

ORGANIC COMPOUNDS				
Appl Number	Title	Assignee	Date Issued	Country
20060211851	Sequence-determined DNA fragments encoding glutamine amidotransferase proteins	Alexandrov; Nickolai	21-Sep-06	United States
20060211850	Sequence-determined DNA fragments encoding RNA polymerase proteins	Alexandrov; Nickolai	21-Sep-06	United States
20060199952	Sequence-determined DNA fragments encoding EF-hand calcium-binding proteins	Alexandrov; Nickolai	7-Sep-06	United States
20060211854	Sequence-determined DNA fragments encoding UBIE/COQ5 methyltransferase family proteins	Alexandrov; Nickolai	21-Sep-06	United States
20060211853	Sequence-determined DNA fragments encoding prothymosin/parathymosin proteins	Alexandrov; Nickolai	21-Sep-06	United States
20060211852	Sequence-determined DNA fragments encoding EF hand proteins	Alexandrov; Nickolai	21-Sep-06	United States
20060217545	Sequence-determined DNA fragments encoding SRF-type transcription factor proteins	Alexandrov; Nickolai	28-Sep-06	United States
20060217544	Sequence-determined DNA fragments encoding thioredoxin proteins	Alexandrov; Nickolai	28-Sep-06	United States
20060217543	Sequence-determined DNA fragments encoding RNA polymerase proteins	Alexandrov; Nickolai	28-Sep-06	United States
20060217542	Sequence-determined DNA fragments encoding homeobox domain proteins	Alexandrov; Nickolai	28-Sep-06	United States
20060217541	Sequence-determined DNA fragments encoding glutamine amidotransferase proteins	Alexandrov; Nickolai	28-Sep-06	United States
20060217540	Sequence-determined DNA fragments encoding AP2 domain proteins	Alexandrov; Nickolai	28-Sep-06	United States
20060217539	Sequence-determined DNA fragments encoding AP2 domain proteins	Alexandrov; Nickolai	28-Sep-06	United States
20060205934	Compositions, splice variants and methods relating to breast specific genes and proteins	Macina; Roberto A.	14-Sep-06	United States

PLANTS				
Appl Number	Title	Assignee	Date Issued	Country
20060206973	Corn plant named morning star	Eubanks; Mary W	14-Sep-06	United States

SURGERY				
Appl Number	Title	Assignee	Date Issued	Country
20060212076	Methods and apparatus for treating end-stage renal disease	Ardian, Inc.	21-Sep-06	United States
20060212078	Methods and apparatus for treating congestive heart failure	Ardian, Inc.	21-Sep-06	United States
20060206150	Methods and apparatus for treating acute myocardial infarction	Ardian, Inc.	14-Sep-06	United States
20060217594	Endoscopy device with removable tip	Ferguson; Gary W.	28-Sep-06	United States